

### **"Bona fide" Scientific Research Permitted Activities**

Russ Bellmer, Dan Kratville, Kasie Barnes, and Sunil Rajappa, California Department of Fish and Game, Fisheries Branch, 830 S Street, Sacramento, CA 95814, (916) 327-8850, [rbellmer@dfg.ca.gov](mailto:rbellmer@dfg.ca.gov)

**Abstract:** This poster presentation synthesizes information from the Scientific Collecting Permit database which is comprised of field and laboratory investigations aimed at improving our understanding of the biology and ecology of native fish species in California. Samples of permitted research were collected over a five year period from 2006 to 2011 to develop a comparison of types of activities and species targeted. Types of information gained and how it was used are discussed. The Scientific Collecting Permit review and valuation process is presented along with the importance of accuracy of information in the permit application. Degree of differences between and among researchers in application completeness and accuracy is presented. The value added of some of the research projects is presented along with risk to the native fish being studied.

**Statement of Relevance:** These results are discussed in the context of the variable risks and benefits to the species involved in these applied and theoretical research studies.